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HDP/SB/21 based on PTO/SB/21 (08-00)

TRANSMITTAL FORM

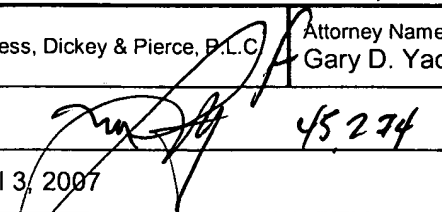
(to be used for all correspondence after initial filing)

Application Number	10/678,183
Filing Date	October 6, 2003
Inventor(s)	David Joseph KROPACZEK
Group Art Unit	2128
Examiner Name	Thai Q. Phan
Attorney Docket Number	24GA5999

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Letter to the Official Draftsperson and _____ Sheets of Formal Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> LETTER SUBMITTING APPEAL BRIEF AND APPEAL BRIEF (w/clean version of pending claims) <input type="checkbox"/> Appeal Communication to Group (Notice of Appeal, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):		
<table><tr><td>Remarks</td><td>HDP Ref.: 8564-000041/US</td></tr></table>			Remarks	HDP Ref.: 8564-000041/US
Remarks	HDP Ref.: 8564-000041/US			

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name	Gary D. Yacura	Reg. No.	35,416
Signature					
Date	April 3, 2007				

GDY/REA:bp



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/678,183 Group Art Unit: 2128
Filing Date: October 06, 2003 Examiner: Thai Q. Phan
Applicant: David J. Kropaczek Conf: 2333
Title: **METHOD AND APPARATUS FOR CREATING AND EDITING A
NUCLEAR REACTOR CORE LOADING TEMPLATE**

Attorney Docket: 24GA5999 (HDP Ref.:8564-000041/US)

Customer Service Window
Randolph Building
401 Dulany Street
Alexandria, VA 22314
Mail Stop AF

April 3, 2007

REPLY UNDER 37 C.F.R. § 1.116

Sir:

In response to the Final Office Action mailed January 3, 2007, the following remarks are respectfully submitted in connection with the above-identified application.

Listing of the Claims begin on page 2 of this Amendment.

Remarks begin on page 6 of this Amendment.

	Claims remaining after Amendment		Highest number previously paid for		Present extra
Total	14	-	20	=	0
Independent	2	-	4	=	0